

REMARKS

This is a full and timely response to the outstanding non-final Office Action mailed June 16, 2006. Reconsideration and allowance of the application and pending claims are respectfully requested.

I. Claim Rejections - 35 U.S.C. § 101

Claims 1-6 have been rejected under 35 U.S.C. § 101 as being drawn to non-statutory subject matter.

As indicated above, claims 1-6 have been canceled through this Response. In view of that, Applicant respectfully submits that the rejection should be withdrawn.

II. Claim Rejections - 35 U.S.C. § 102(e)

Claims 1-19 have been rejected under 35 U.S.C. § 102(e) as being anticipated by *Arnold, et al.* ("Arnold," U.S. Pub. No. 2003/0106046) and claims 1, 7, and 10 have been rejected under 35 U.S.C. § 102(e) as being anticipated by "Dynamic Binary Instrumentation on IA-64" ("the Ramasamy article").

As indicated above, each of Applicant's remaining independent claims has been amended through this Response. In view of those amendments, Applicant respectfully submits that the rejections are moot as having been drawn against Applicant's claims in another form. Accordingly, Applicant respectfully requests that the rejections be withdrawn.

Turning to the merits of the references, Applicant notes that each reference fails to anticipate limitations of Applicant's amended claims. For example, with regard to independent claim 7, the references at least do not teach "storing uninstrumented instructions associated with

the instrumented functions of the parent process”, “suspending with the process monitor execution of the child process in response to detection of the initial breakpoint with the process monitor”, and “replacing with the process monitor each occurrence of a breakpoint in the address space of the child process with the uninstrumented instructions such that the child process reflects an original, uninstrumented state of the parent process”.

III. Canceled Claims

Claims 1-6 and 10-19 have been canceled from the application without prejudice, waiver, or disclaimer. Applicant reserves the right to present these canceled claims, or variants thereof, in continuing applications to be filed subsequently.

IV. New Claims

Claims 20-28 have been added into the application through this Response. Applicant respectfully submits that these new claims describe an invention novel and unobvious in view of the prior art of record and, therefore, respectfully requests that these claims be held to be allowable.

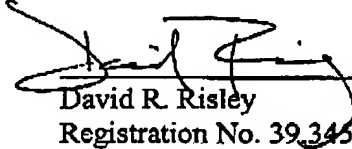
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CONCLUSION

Applicant respectfully submits that Applicant's pending claims are in condition for allowance. Favorable reconsideration and allowance of the present application and all pending claims are hereby courteously requested. If, in the opinion of the Examiner, a telephonic conference would expedite the examination of this matter, the Examiner is invited to call the undersigned attorney at (770) 933-9500.

Respectfully submitted,


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